UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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Page 1 of 1

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INVENTOR(S)

: Douglas R. Hackler, Sr. et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 38, "... inputs values ... " change to --input values--

Column 1, line 39, "... output value of 0..." change to --outputs a value of 0--

Column 1, line 49, "... overall architecture" change to --overall architecture.--

Column 2, line 18, "... gates result ..." change to --gate result--

Column 2, line 21, "... bottom gates ..." change to --bottom gate--

Column 3, line 1-2, "... device of FIG. 13 device after ..." change to --device of FIG. 13 after--

Column 7, line 46, "... to FIG. 12 to, a method ..." change to --to FIG. 12, a method--

Column 7, line 60, "... the substrate layer 12..." change to -- the SOI layer 16--

Column 10, line 21, "...numerous complex circuit ..." change to --numerous complex circuits--

Signed and Sealed this

Sixteenth Day of January, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office